

- 60 -

A B S T R A C T

The present invention aims to provide an article turning-round apparatus improved so that a series of articles
5 can be successively turned round at a high velocity and there is no restriction imposed on the positions at which the articles are loaded and unloaded.

An article turning-round apparatus comprises a rotary table adapted to be rotated by means of a first shaft, a plurality
10 of load-carrying tables mounted on the rotary table along a peripheral zone thereof, a first conveyor belt assembly serving to convey diapers to a first station and a second conveyor belt assembly serving to convey the diapers away from a second station, wherein each of the load-carrying tables consists of
15 a first load-carrying table adapted to move along the peripheral zone of the rotary table and a second load-carrying table adapted to rotate around its own axis in the peripheral zone of the rotary table while these second load-carrying tables move along the peripheral zone of the rotary table and wherein the
20 articles are loaded, in the first station, on these load-carrying tables and the second load-carrying tables are adapted to rotate around their own axes approximately by an angle of 180° in the peripheral zone of the rotary table while

- 61 -

these second load-carrying tables move from the first station to the second station.